



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 20, 2001

ROSENTHAL & OSHA L.L.P. JONATHAN P. OSHA 700 LOUISIANA, SUITE 4550 HOUSTON, TX 77002 PTAS



JUL 2 6 2004

Technology Center 2100

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/27/2001

REEL/FRAME: 011677/0866

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOULETTE, DENIS

DOC DATE: 02/12/2001

ASSIGNOR:

LIAO, HONGTAO

DOC DATE: 02/16/2001

ASSIGNEE:

CANAL+SOCIETE ANONYME 85/89, QUAI ANDRE CITROEN PARIS CEDEX 15, FRANCE F75711

SERIAL NUMBER: 09786151

PATENT NUMBER:

FILING DATE: 02/27/2001

ISSUE DATE:

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

No Docketing Required
Date: 6.25.2001
Initials: 4.25.2001

A/D 581.40

RM PTO-1595 (Modified)

Jonathan P. Osha

Name of Person Signing

04-18-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Date

No. 6-93) 4B No. 0651-0011 (exp.4/94)	Patent and Trademark Office
pyright 1996-97 LegalStar 8A/REV02	09/786,151
*ab settings ♦ ♦ ♦ ♥ ♥	101676174 rademarks: Please record the attached original documents or copy thereof.
To the Honorable Commissioner of Patents and 1 Name of conveying party(ies):	2. Name and address of receiving party(ies):
Denis CHOULETTE Hongtao LIAO	Name: CANAL+SOCIETE ANONYME
Hongtav DiAO	Address: 85/89, quai Andre Citroen,
A Little and a second of an article and particles.	X No
Additional number of the state	
Nature of conveyance:	
✓ Assignment✓ Merger✓ Security Agreement✓ Change of the control of the cont	f Name City: Paris Cedex 15 State/Prov.:
_	Country: France ZIP: F75711
Other	
Execution Date: February 12 and 16, 2001	Additional name(s) & address(es)
Patent Application No. Filing date	09286157
	ional numbers Yes 🖾 No
Name and address of party to whom correspond concerning document should be mailed:	ence 6. Total number of applications and patents involved: 1
Name: Jonathan P. Osha	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 33,986	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Address: ROSENTHAL & OSHA L.L.P.	Authorized to be charged to deposit account
700 Louisiana, Suite 4550 3/05/2001 NKGUYEN 00000161 09786151	a Additionable to be sind got to appear
. #8:581 40.00 OP	8. Deposit account number:
City: Houston State/Prov.:	<u>TX</u> 50-0591
Country: USA ZIP: 77002	
	DO NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the fore of the original document.	going information is true and correct and any attached copy is a true copy

Signature

Total number of pages including cover sheet, attachments, and

ASSIGNMENT - U.S. RIGHTS ONLY

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

CANAL+ SOCIETE ANONYME

having the following address:

85/89, quai André Citroën, F-75711 Paris Cedex 15, France

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

MANAGEMENT OF DATA IN A RECEIVER/DECODER,

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

individ	IN WITNESS WHE duals on the date appearing by		has been executed by each of the undersigned
folon	Date Date	1 st Inventor Signature:	Denis CHOULETTE
	Date	3 rd Inventor Signature: Print or Type Name:	
	Date	4 th Inventor Signature: Print or Type Name:	
	This Assign	ment may be signed before	two witnesses who sign below:
This Assignment may be signed before two witnesses who sign below:			
WITNESSES	February 12, 8001 February 16,800 Date	7.	Herblin Notalia

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: Filing Date:

ASSIGNMENT - U.S. RIGHTS ONLY